THE REMOVE FROM OFFICE

FILE COPY

Commercial Standard 180-52

Model Forms for Boys' Apparel

A RECORDED VOLUNTARY STANDARD OF THE TRADE

COMMODITY STANDARDS

Simplified Practice Recommendations and Commercial Standards are developed by manufacturers, distributors, and users in cooperation with the Commodity Standards Division of the Office of Industry and Commerce, Bureau of Foreign and Domestic Commerce, and with the National Bureau of Standards.

The purpose of Simplified Practice Recommendations is to eliminate avoidable waste through the establishment of standards of practice for stock sizes and varieties of specific commodities that currently are in general production and demand. The purpose of Commercial Standards is to establish standard methods of test, rating, certification, and labeling of commodities, and to provide uniform bases for fair competition.

The adoption and use of a Simplified Practice Recommendation or a Commercial Standard is voluntary. However, when reference to a Commercial Standard is made in contracts, labels, invoices, or advertising literature, the provisions of the standard are enforceable through usual legal channels as a part of the sales contract.

A Simplified Practice Recommendation or a Commercial Standard originates with the proponent industry. The sponsors may be manufacturers, distributors, or users of the specific product. One of these three elements of industry submits to the Commodity Standards Division the necessary data to be used as the basis for developing a standard of practice. The Division, by means of assembled conferences or letter referenda, or both, assists the sponsor group in arriving at a tentative standard of practice and thereafter refers it to the other elements of the same industry for approval or for constructive criticism that will be helpful in making any necessary adjustments. The regular procedure of the Division assures continuous servicing of each effective Simplified Practice Recommendation and Commercial Standard, through review and revision, whenever, in the opinion of the industry, changing conditions warrant such action. Simplified Practice Recommendations and Commercial Standards are printed and made available by the Department of Commerce through the Government Printing Office and the Department of Commerce field offices.

UNITED STATES DEPARTMENT OF COMMERCE
Charles Sawyer, Secretary



U. S. DEPARTMENT OF COMMERCE CHARLES SAWYER, Secretary BUREAU OF FOREIGN AND DOMESTIC COMMERCE

Office of Industry and Commerce H. B. McCoy, Director

IN COOPERATION WITH
NATIONAL BUREAU OF STANDARDS
E. U. CONDON, DIRECTOR

Model Forms for Boys' Apparel

[Effective January 26, 1952]

Note.—This commercial standard is based on the measurements, their location, the size-to-size intervals, and size designations in Commercial Standard 155-50, Body Measurements for the Sizing of Boys' Apparel (Knit Underwear, Shirts, and Trousers). The exact detailed relationships between the body and form measurements for a given size are shown herein in table 4, page 11.

1. PURPOSE

1.1 The purpose of this standard is to provide a standard classification, size designations, and measurements for commercial model forms for the sizing of boys' apparel.

2. SCOPE

- 2.1 This standard covers:
 - A. Types of forms.
 - (1) Sports, bifurcated and suspended, in ankle length.

(a) For outerwear.(b) For underwear and bathing suits.

- (2) Torso.
- B. Methods of measuring:
 - (1) General.
 - (2) Girth measurements.
 - (3) Width measurements.
 - (4) Length measurements.
 - (5) Vertical measurements.
- C. Classification, size designations, and measurements.
 - (1) Boys' model forms, sizes 2 to 20.
- D. Recommended methods of identification.

¹ This is one of an interrelated series of standards now being prepared which will cover all classifications from toddlers to teen-age boys and girls.

METHOD OF MEASURING MODEL FORMS

3.1 Measurements are taken to the nearest 1/8 inch.

3.2 Girth measurements.

(a) Chest.—Measured horizontally around forms, C, at a distance, SS (par. 3.4 (e), p. 4), above waistline, figures

(b) Waist.—Measured around forms over tape, W, figures 1 and 4.

(c) Hip.—Measured around forms, H, at a distance, D (par. 3.4 (f), p. 4), below waistline, figures 1 and 4.

(d) Vertical trunk.-Measured around sports form through the middle of the shoulder seam and the crotch, V, figure 1.

(e) Thigh.—Measured horizontally around leg of sports form,

close up to the crotch, T, figure 3.
(f) Knee.—Measured around leg of sports form, K, figure 3. (g) Calf.—Measured around leg of sports form, F, at point of maximum circumference, figure 3.

(h) Neckline.—Measured around neck seam, N, figures 1 and 4.

3.3 Width measurements.

(a) Shoulder.—Measured along shoulder seam from neck seam to armhole edge, S, figures 3 and 4.

(b) Cross-back:-Measured across back, from armhole edge to armhole edge, at depth halfway between neck seam and bottom of armseye, B, figures 3 and 4.

3.4 Length measurements.

(a) Neck extension.—Measured from neck edge of shoulder seam to upper edge of the extension, E, figures 3 and 4.

(b) Scye depth.—Measured from neckline, along center back seam, to level at which chest girth measurement crosses the center back, SD, figures 3 and 4.

(c) Back waist.—Measured from neckline, along center back seam, to the center of the tape at waistline, BL, figure 2.

(d) Front waist.—Measured from neckline, along center front seam, to the center of the tape at the waistline, FL,

(e) Waist to armseye.—Measured from center of the tape at waistline along side seam toward armscye, SS, figures

1, 2, and 4.

(f) Waist to hip.—Measured from center of the tape at waistline, along the side seam toward hip, D, figures 1 and 4.

(g) Total crotch.—Measured from waistline of sports form at center front through crotch to waistline at center back, CL, figure 2.

(h) Total form length.-Measured from neckline, along center back seam, to the bottom of the form, L, figure 4.

 $^{^2}$ This chest measurement will not necessarily check with the final form measurement, because the armhole plates or extensions on the finished form may cover the upper point of the SS measurement. This identifies the location on the form at which the original chest measurement was taken on boys.

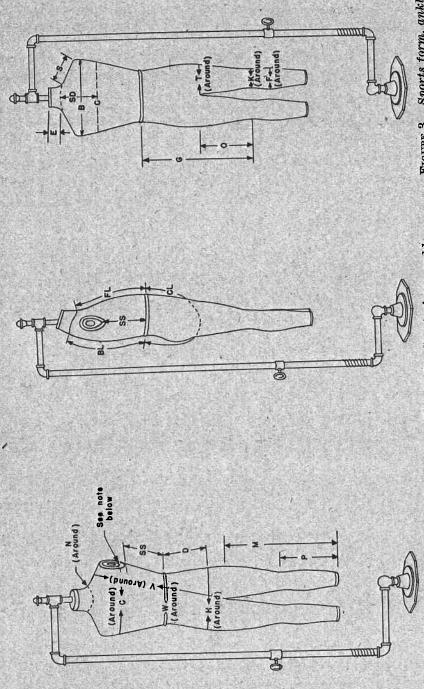


FIGURE 1. Sports form, ankle length—front view.

FIGURE 2. Sports form, ankle length—side view.

FIGURE 3. Sports form, ankle length—back view.

Norm.—This chest measurement will not necessarily check with the final form measurement, because the armhole plates or extensions on the finished form may cover the upper point of the SS measurement. This identifies the location on the form at which the original chest measurement was taken on boys.

3.5 Vertical measurements.

(a) Waist to knee.—Measured from a point level with the waist-line of the sports form to a point level with the knee, G, figure 3.

(b) Crotch to knee.—Measured from a point level with the crotch of the sports form to a point level with the knee, O, figure 3.

(c) Crotch to ankle.—Measured from a point level with the

crotch of the sports form to a point level with the bottom of the form, M, figure 1.

(d) *nee to ankle.—Measured from a point level with the knee of the sports form to the bottom of the form, P, figure 1.

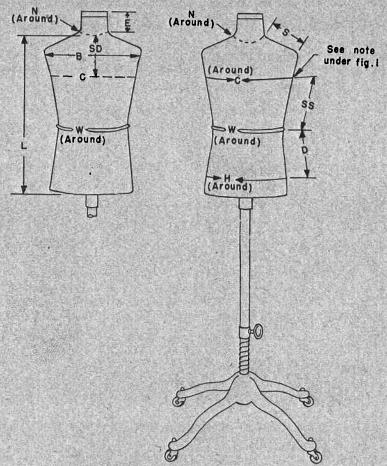


FIGURE 4. Torso form—back view and front view.

4. SIZE DESIGNATIONS AND CORRESPONDING MEASUREMENTS

4.1 Outerwear sports (bifurcated) form.—The size designations and corresponding form measurements are given in table 1.

4.2 Underwear and bathing suit sports (bifurcated) form.—The size designations and corresponding form measurements are given in table 2.

4.3 Torso form.—The size designations and corresponding form measurements are given in table 3.

 PABLE 1. Boys' outerwear sports (difurcated) form measurements¹

		10.	ABINE	3 ;	onno on	om toanno	ndo in	abouts (a	(majar carea)	raca)	5	300004	e and control	0						
Sizes		73	က	4	2	9	4	œ	6	10	Ħ	12	8 2	7	15	91	17	8	19	R
						<u>-</u>	GIRTH	MEAST	MEASUREMENTS	SLND										
Chest Waist Hip Perical trunk Thigh Knee Calf (maximum)	<u>68356868</u>	122.22.22.23.7.7.83.7.7.83.7.7.89.7.7.89.7.7.89.7.7.89.7.7.89.8.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.89.7.7.7.7	F. 82 2 82 82 50 50 50 50 50 50 50 50 50 50 50 50 50	# 22 22 28 28 28 28 28 28 28 28 28 28 28	18.55.25.25.25.25.25.25.25.25.25.25.25.25.	12 28 88 88 10 10 10 10 10 10 10 10 10 10 10 10 10	7. 22. 22. 22. 22. 22. 22. 22. 22. 22. 2	6.848481 1000 1000 1000 1000 1000 1000 100	78. 88. 88. 18. 18. 19. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	F. 282 282 282 282 282 282 282 282 282 28	73.25 25.25 25.25 27.25	7. 28 28 21 27 27 27 27 27 27 27 27 27 27 27 27 27	78. 32. 32. 32. 52. 12. 11. 11. 13. 13.	F.82 28 28 28 28 28 28 28 28 28 28 28 28 2	1123.25.25.25.25.25.25.25.25.25.25.25.25.25.	18.28.28.28.29.29.29.29.29.29.29.29.29.29.29.29.29.	73. 28. 28. 28. 28. 28. 28. 28. 28. 28. 28	13.88.88.88.84. 13.13.88.88.84.44.	7.386 3627 2037 2038 2038 2038 2038 2038 2038 2038 2038	7.50 2.72 2.72 2.72 2.73 2.74 2.73 3.73 3.73 3.73 3.73 3.73 3.73 3.73
						[W]	WIDTH A	WEASU	MEASUREMENTS	NTS			1,							
Shoulder seam Gross-back	(S)	23.4 87.8	278 914	3%	33/8 10	3¼ 103%	3½ 11	3%4 115%	4 12	474 12%	41/2 128/4	45% 13	484 13%	47% 13%	5 14	5½ 14½ 14½	14,24	53% 148%	512 15	55% 151%
	X				対し、	LEN	NGTH	MEAS	UREMENTS	ENTS										
Neck extension Soye depth Back waist Front waist Front waist Waist to armscye Waist to hip Total crotch	(ES) (SS) (SS) (SS) (SS) (SS) (SS) (SS)	2212 44.28 44.38 16.72	24.084477 24.084477	249942	15.5 00 15.5 0	20000000000000000000000000000000000000	20 20 20 20 20 20 20 20 20 20 20 20 20 2	12,811,012,012,012,012,012,012,012,012,012,0	1251101 251100 25120 25120 2	%%%%%% %%%%%%% %%%%%%% %%%%%% %%%%% %%% %%% %%% %% %% %% %% %% %% %	20 21 20 24 70 21 20 24	22222	25,75,75,75,75,75,75,75,75,75,75,75,75,75	127.77	222222	27.727.72 7.727.728 7.727.88	27.44E	28.7.7.7.88 113.8.7.7.7.88 1.7.7.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.	Se	25 25 25 25 25 25 25 25 25 25 25 25 25 2
						VE	VERTICAL		MEASUREMENT	MENT	S.									
Waist to knee Crotch to knee Crotch to ankle Knee to ankle	(A)	10. 7.8.4.11 8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.8.	12 518 1234 758	13.7 2.7.4 8.8.8 8.8.8	141. 65.58 157.8 91.8	157.7.2%	16 ¹ / ₂ 8 18 ⁵ / ₈ 10 ⁵ / ₈	172 8278 119874	181 947 1137 1137	197 227 1237 1237 1238	8888	2637	2124	21.152 27.754 14.8%	267%	2	15/2/2	27.5% 15.5% 15.8%	128 128 16 16 16	42189 72727
			THE STATE OF		The second				S TENER DE LA			- Colored				Y				1

1 This form is intended for boys' slacks, sportswear, etc.

	80		76. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10		5 548 14½ 14%		20 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8		23% 24 12% 12% 28% 28% 16% 16%
	8 19		7. 1. 143. 1. 1. 143. 1. 1. 143. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.		1478		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		233% 112 27% 15%
	17 18		13.5% 27.2.2.3.3.4.1.1.3.5% 2.2.2.3.3.3.4.1.1.3.5% 2.2.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3		148%		27.41.5.8 27.47.7.7.8 2.4.4.7.7.7.8		127% 157% 167%
	16		7. 2. 3. 3. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.		13%		27 7411 7 7421 7 7427 7 7427 7 7427 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	7.	22% 113% 15%
ents	15		15.25.25.25.25.25.25.25.25.25.25.25.25.25		2 52		28,27,77,78		22 22 22 22 22 22 22 22 22 22 22 22 22
measurements	41		7. 22. 28. 28. 28. 28. 28. 28. 28. 28. 28		43% 13%		20 5 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		22 257/2 148/2
DESCRIPTION OF THE PERSON OF T	13		7.7.7.2.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.3.		4¼ 12%		22,221 22,227 22,237 24,24,24,25	No.	21 22 25 25 24 24 24 24 24 24 24 24 24 24 24 24 24
d) form	12		73. 307. 307. 307. 307. 307. 307. 307. 3	•	438		22. 66. 112% 111% 66% 7 7		202 201 201 201 201 201 201 201 201 201
urcated)	П		8.28.28.28.28.28.28.28.28.28.28.28.28.28		4 12%	70	2021120024	SU	8588
s (bif	10	REMENTS	78.2 24.2 24.2 28.2 24.2 28.2 24.2 28.2 24.2 115	ENTS	378	UREMENTS	2,5,110 2,5,47,7,2,6,6	SUREMENT	1938 984 2238 1238
sports	6	P	18.28.28.28.28.28.28.28.28.29.29.20.20.20.20.20.20.20.20.20.20.20.20.20.	MEASUREMENTS	115%		2010 2010 2010 2010 2010 2010 2010 2010	ASUR	32,81
ng suit	œ	MEAS	13. 22. 23. 24. 25. 25. 25. 27. 27. 27. 27. 27. 27. 27. 27. 27. 27	THE SHAPE	35%	H MEAS	28.2110.00 78.874.944	AL MEA	178 8198 1984 1114
and bathing	L	GIRTH	. 62 262 262 262 262 263 263 263 263 263 2	WIDTH	10%	LENGTH	19 P. 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	VERTICAL	161
	9		7.52.24. 7.52.24. 7.52.24. 11.88.11.		8 334	1	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	[A	151 151 151 161 161 161 161 161 161 161
underwear	70		13. 4. 24. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.		33,8		2400 00000 12		4.0.4% 4.0.10 7.7.7.29
Boys, un	4		10.88 9.21 23.7 74.74 74.88 8.21 23.8		27g 3 97g 95g		2408447 240842 240842 240842		78.7% 15.74%
	es		# #%###%# 5222252 5222252 7272752 747477767		23,4 27,8 9,1		2488445 2408445		10% 4.8% 111 111/2 12% 75%
TABLE 2.	α.	-	72 22 22 22 22 22 22 22 22 22 22 22 22 2		61.00				0.41
			\$#£3££3		(S) (B)		(E)		(A)
	Sizes		Chest Waist Hip Vertical trunk Thigh Knee Calf (maximum)		Shoulder seam Gross-back		Neck extensiongyve depthBack waist. Front waist Waist to armscyeWaist to hipTotal crotch		Waist to knee Crotch to ankle

Table 3. Boys' torso form measurements

8		In. 37% 30% 15% 15%	1	55/8 151/		277772 2777777 27777777
61		78. 363. 363. 363. 15 15		15.2%		200 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
<u></u>		In. 288.7.		5.8 %		87.78 87.78 87.78
h		F 28.83.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7		14,2%		22,22,22,28
16		F. 28 24 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.		%% %%		\$~\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
22		In. 27% 27% 33% 13% 13%		5 41		3775262 3775262
7		Fr. 23.5.		4% 13%		22,25,25 22,75,25,25 22,75,25,25 22,75,25,25 23,75,25,25 24,25,25 25,25,25 25,25,25 25,25,25 25,25,25 25,25,25 25,
13		Fa. 28. 28. 28. 28. 28. 28. 28. 28. 28. 28		43% 13%		222222
12		In. 31. 32. 123/		13		22,25,25,25,25,25,25,25,25,25,25,25,25,2
=		F. 28.5%.		12%		22 112 114 115 116 116 116 116 116 116 116 116 116
e	ENTS	18. 28% 28. 12% 12%	REMENTS	474 12%	MENTS	%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
6	UREMENTS	I. 22.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	UREM	42	SUREM	26 6 11 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
∞	MEAS	F8282	MEASU	33%	H MEAS	£&25£28
F	GIRTH	Fi. 23/2	WIDTH	31/2	LENGTH	186 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
9	9	<u> </u>		10%	T	18227878
5		1,25,25 10,25,25 10,25,25		33%		24 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*		E. 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		863		24.000 4 v 0
mo'		18 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		87.8		24.00 % 25.44 CI
2				23%		24 48 8 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
		\$ 93 0		<u>ଞ୍</u> ୱ		(E) (SS) (E) (E) (SS) (SS) (SS) (SS) (SS
Sizes		Chest		Shoulder seam Cross-back		Neck extension Sove depth Back waist ! Front waist to armseye Waist to hip Total form 2

1 See figure 2 for method of measuring.2 Approximates crotch height.

5. IDENTIFICATION

5.1 In order that the purchaser may be assured that model form measurements conform to this standard, it is recommended that catalogs and sales literature carry the following statement:

Sizes of boys' model forms comply with Commercial Standard CS180-52, as developed by the trade under the procedure of the Commodity Standards Division, and issued by the United States Department of Commerce.

Or, more briefly-

Complies with CS180-52, as developed by the trade, and issued by the U.S. Department of Commerce.

5.2 In order to assure the purchaser that the sizes of model forms are based on the measurements given herein, it is recommended that there be attached to such forms a label carrying the following statement:

Complies with CS180-52, as developed by the trade, and issued by the U. S. Department of Commerce.

6. EXPLANATORY

6.1 In order to show the relationship between the body measurements in CS155-50 (see Note on page 3) and the measurements for the two types of model forms—sports and torso—there are given in table 4 the full details, based on size 10.

6.2 Three measurements of the sports forms—vertical trunk girth, total crotch length, and neckline girth—are smaller than the clothed body measurements in CS155-50. The reasons for these smaller figures are:

(a) The vertical trunk measurement of this form should be closer

to the original nude measurement.

(b) The total crotch length measurement of this form should be closer to the original nude measurement.

(c) The neckline is placed at a slightly higher point at the front—at the normal high neckline for garments, rather than at the

upper borders of the collar bone. 6.3 The height of the ankle, used in the determination of the crotch-to-ankle measurement, is based upon the same anthropometric data as were used in the development of CS155-50.

Table 4. Relationship of model form measurements (for size 10) to corresponding body measurements in CS155-50

	(1)	(2)	(3)	(4)	(5)	(6)
Measurement	Basic nude measure- ments CS155-50	Minimum allow- ances for bodily movement	CS180-52 under- wear and bathing suit form measure- ments (1)+(2)	Additional indoor clothing allowances	CS180-52 outer- wear sports form measure- ments (3)+(4)	CS180-52 torso form measure- ments (3)+(4)
Chest girth	in. 2714 2314 2814 47 1614	in. * +1½ +½ +½ +½ +½	in. 2834 24 2834 48	in. +3/4 +1 +3/4	in. 29½ 25 20½ 48	in. 29½ 25 29½
Neckline girth	123/4 123/4 221/2	b — 12 + 12	16½ 12¼ 23¼		161/2 121/4 231/4	121/4

a For sizes 2 to 6, inclusive, the chest girth minimum allowance for bodily movement was reduced to 1 inch. b Refer to par. 6.2 for explanation of minus (-) sign.

7. EFFECTIVE DATE

7.1 Having been passed through the regular procedure of the Commodity Standards Division, and approved by the acceptors hereinafter listed, this commercial standard was issued by the United States Department of Commerce, effective from January 26, 1952.

EDWIN W. ELY, Chief, Commodity Standards Division.

HISTORY OF THE PROJECT

This standard was initiated in 1945 by the Limited Price Variety Stores Association, Inc. and the Mail Order Association of America, which requested the cooperation of the National Bureau of Standards in the development of a commercial standard for model forms for boys' apparel. It was believed that the use of standard sizes and measurements of model forms would assist considerably in establishing, on a Nation-wide basis, the "height-weight" body measurement system of apparel sizing.

Following conferences with committees of the boys' apparel industry and with individual apparel distributors and model form manufacturers, a proposed standard, prepared by the proponent groups, was sent to representative manufacturers and users for advance comment. The proposal was revised in the light of the comments received and circulated to the trade for acceptance as a recommended commercial standard on January 30, 1951.

On July 26, 1951 an announcement was issued that the standard had

been accepted by a satisfactory majority of the model form industry, and approved for promulgation as Commercial Standard 180-52, Model Forms for Boys' Apparel.

Project Manager: Mansfield Lonie, Commodity Standards Division, Office of Industry and Commerce.

Technical Adviser: Richard S. Cleveland, Organic and Fibrous Materials Division, National Bureau of Standards.

STANDING COMMITTEE

The following individuals comprise the membership of the standing committee, which is to review, prior to circulation for acceptance, revisions proposed to keep the standard abreast of progress. Comment concerning the standard and suggestions for revision may be addressed to any member of the committee or to the Commodity Standards Division, Office of Industry and Commerce, U. S. Department of Commerce, which acts as secretary for the committee.

LEE K. POND, Spiegel, Inc., 1061 West 35th Street, Chicago, Ill. (chairman). (Representing the Mail Order Association of America.)

MRS. VIRGINIA COLLIER, National Production Authority, U. S. Department of Com-

merce, Washington 25, D. C. J. P. HOLMES, W. T. Grant Co., 1441 Broadway, New York, N. Y. (Representing the Limited Price Variety Stores Association, Inc.)

OSCAR KARREL, Lord & Taylor, 424 Fifth Avenue, New York, N. Y. (Representing

the Boys' Apparel Buyers' Association.)

JAMES G. KENDRICK, W. T. Grant Co., 1441 Broadway, New York, N. Y. (Representing the National Retail Dry Goods Association.)

JOSEPH MARTINI, Cavanaugh Form Co., Inc., 832 Broadway, New York, N. Y. JOHN A. MUELLER, Nazareth Mills, Inc., Nazareth, Pa. (Representing the Underwear Institute.)

ROBERT L. NIELDS, Ware Knitters, Ware, Mass. (Representing the National Knitted Outerwear Association.)

Dr. M. C. RITTER, Central High School of Needle Trades, 225 West 24th Street, New York, N. Y.

SAMUEL WEINSTEIN, J. R. Bauman Normal Model Form Co., Inc., 134 West 26th Street, New York, N. Y.

SIMON WOLF, Wolf Form Co., 140 Fifth Avenue, New York, N. Y. MISS CHARLOTTE G. WOLFF, Western Reserve University, Cleveland, Ohio. JOSEPH D. ISAACSON, L. ISAACSON & Sons, 8 West 30th Street, New York, N. Y. (Representing the Boys' Apparel & Accessories Manufacturers' Association, Inc.)

ACCEPTANCE OF COMMERCIAL STANDARD

If acceptance has not previously been filed, this sheet properly filled in, signed, and returned will provide for the recording of your organization as an acceptor of this commercial standard.

Date____

Commodity Standards Division, Office of Industry and Commerce, U. S. Department of Commerce, Washington 25, D. C.

Gentlemen:

We believe that the Commercial Standard 180-52 constitutes a useful standard of practice, and we individually plan to utilize it as far as practicable in the

production 1

distribution 1

purchase 1

of model forms for boys' apparel. We reserve the right to depart from it as we deem advisable.

We understand, of course, that only those articles which actually comply with the standard in all respects can be identified or labeled as conforming thereto.

Signature of authorized officer_____

(In ink)

(Kindly typewrite or print the following lines)

Name and title of above officer_____

Organization_____

(Fill in exactly as it should be listed)

Street address_____

City, zone, and State_____

Cut on this line)

¹Underscore which one. Please see that separate acceptances are filed for all subsidiary companies and affiliates which should be listed separately as acceptors. In the case of related interests, trade associations, trade papers, etc., desiring to record their general support, the words "General support" should be added after the signature.

TO THE ACCEPTOR

The following statements answer the usual questions arising in

connection with the acceptance and its significance:

1. Enforcement.—Commercial standards are commodity specifications voluntarily established by mutual consent of those concerned. They present a common basis of understanding between the producer, distributor, and consumer and should not be confused with any plan of governmental regulation or control. The United States Department of Commerce has no regulatory power in the enforcement of their provisions, but since they represent the will of the interested groups as a whole, their provisions through usage soon become established as trade customs, and are made effective through incorporation into sales contracts by means of labels, invoices, and the like.

2. The acceptor's responsibility.—The purpose of commercial standards is to establish, for specific commodities, nationally recognized grades or consumer criteria, and the benefits therefrom will be measurable in direct proportion to their general recognition and actual use. Instances will occur when it may be necessary to deviate from the standard, and the signing of an acceptance does not preclude such departures; however, such signature indicates an intention to follow the commercial standard, where practicable, in the production, dis-

tribution, or consumption of the article in question.

3. The Department's responsibility.—The major function performed by the Department of Commerce in the voluntary establishment of commercial standards on a Nation-wide basis is fourfold: first, to act as an unbiased coordinator to bring all interested parties together for the mutually satisfactory adjustment of trade standards; second, to supply such assistance and advice as past experience with similar programs may suggest; third, to canvass and record the extent of acceptance and adherence to the standard on the part of producers, distributors, and users; and fourth, after acceptance, to publish and promulgate the standard for the information and guidance of buyers and sellers of the commodity.

4. Announcement and promulgation.—When the standard has been endorsed by a satisfactory majority of production or consumption in the absence of active, valid opposition, the success of the project is announced. If, however, in the opinion of the standing committee or of the Department of Commerce the support of any standard is inadequate, the right is reserved to withhold promulgation and

publication.

ACCEPTORS

The organizations listed below have individually accepted this standard for use as far as practicable in the production, distribution, or use of model forms for boys' apparel. In accepting the standard, they reserved the right to depart from it as they individually deem advisable. It is expected that model forms which actually comply with the requirements of this standard in all respects will be regularly identified or labeled as conforming thereto, and that purchasers will require such specific evidence of conformity.

ASSOCIATIONS

(General Support)

American Retail Federation, Washington, D. C.
Boys' Apparel & Accessories Manufacturers' Association, New York, N. Y.
Boys' Apparel Buyers' Association, Inc., New York, N. Y.
Limited Price Variety Stores Association, Inc., New York, N. Y.
Mail Order Association of America, Washington, D. C.
National Retail Dry Goods Association, New York, N. Y.
Underwear Institute, New York, N. Y.

FIRMS AND OTHER INTERESTS

Aldens, Inc., Chicago, Ill.
Allied Knitting Mills, New York, N. Y.
Apparel, Inc., Seattle, Wash.
Art Institute of Pittsburgh, Pittsburgh, Pa.
Ashland Knitting Mills, Inc., Ashland, Pa.
Auerbach Co., Salt Lake City, Utah
Ball Stores, Inc., Muncie, Ind.
Baskin, Al, Co., Joliet, Ill.
Bauman, J. R., Normal Model Form, Inc.,
New York, N. Y.
Benjamin, S. M., Model Form Corp., New
York, N. Y.
Big-Dad Manufacturing Co., Starke, Fla.
Blue Bell, Inc., Greensboro, N. C.
Boyd Richardson Co., St. Louis, Mo.
Brockman, George, & Co., New York, N. Y.
California Manufacturing Co., St. Louis,
Mo.
California, University of, Los Angeles,
Calif.
Carter & Churchill Cō., Lebanon, N. H.
Carwood Manufacturing Co., Winder, Ga.
Cavanaugh Form Co., Inc., New York, N. Y.
Central High School of Needle Trades, New
York, N. Y.
Central State Teachers College, Stevens
Point, Wis.
Chief Apparel, Inc., New York, N. Y.
Clarke's Good Clothes, Tulsa, Okla.
College Clothing Co., Waltham, Mass.
Columbus Garment Co., Columbus, Miss.
D & C Stores, Inc., Stockbridge, Mich.
Daniels & Fisher Stores Co., Denver, Colo.
Danner Bros. Co., Inc., Indianapolis, Ind.
Day's Tailored Clothing, Inc., Tacoma,
Wash.
De Pinna, A., Co., New York, N. Y.
District of Columbia, Government of, Purchasing Division, Washington, D. C.
Eagle, S., & Sons, Selma, Ala.
Elder Manufacturing Co., St. Louis, Mo.
Emporia, College of, Home Economics Department, Emporia, Kans.
England Bros., Pittsfield, Mass.
Florida State University, Tallahassee, Fla.

Fohn-Hansen, Mrs. Lydia, Extension Service (Agriculture), College, Alaska.
Foley's, Houston, Tex.
Fort Schuyler Knitting Co., Utica, N. Y.
Freeman, David, & Son, Inc., Chicago, Ill.
Fried, Ostermann Co., Albert Richard Division, Milwaukee, Wis.
Gerstman Manufacturing Co., Inc., Buffalo, N. Y. Globe Knitting Works, Grand Rapids, Mich. Godard, Albert, Co., Boston, Mass. Goulder Co., Inc., New York, N. Y. Grant, Gail G., Co., Palnesville, Ohio. Griffin Knitting Mills, Inc., Griffin, Ga. Grosner of 1325 F Street, Washington, D. C. Hanes, P. H., Knitting Co., Winston-Salem, N. C. Happ Bros. Co., Inc., Macon, Ga. Harris, B. W., Manufacturing Co., St. Paul, Minn. Minn.
Harris Co., San Bernardino, Calif.
Hatch Textile Research, New York, N. Y.
Hecht Bros., New York, N. Y.
Henderson & Ervin, Charlottesville, Va.
Holman, Maurice, Inc., Los Angeles, Calif.
Hospital Bureau of Standards & Supplies,
Inc., New York, N. Y.
Hunter, E. V., Corp., Stowe, Pa.
Indiana Central College, Home Economics
Department, Indianapolis, Ind.
Isaacson, L., & Sons, Donmoor Knitwear,
New York, N. Y.
Jay Garment Co., Portland, Ind. New York, N. Y.
Jay Garment Co., Portland, Ind.
Kahan Co., Kansas City, Mo.
Kalikow-Kellman Co., Inc., New York, N. Y.
Kent Co., New York, N. Y.
Koppel & Co., Inc., Perth Amboy, N. J.
Kresge, S. S., Co., Detroit, Mich.
Kugelman's, Woodsville, N. H.
Lincoln Textiles, Inc., Merrill, Wis.
Mabley & Carew Co., Cincinnati, Ohio.
Mandel Bros., Chicago, Ill.
Masterson-Tyndall Co., Bluffton, Ind.
McKem Sales Corp., New York, N. Y.
Men's Wear Sales Corp., New York, N. Y.
Metro Pants Co., Inc., New York, N. Y.
Meyer, A. I., Corp., Boston, Mass.
Middletown Knitting Mills, Inc., Middletown, N. Y.
Miller, Henry L., & Son, Inc., Port Carbon,
Pa. Milnor's, Beverly Hills, Calif.
Minnesota, University of, School of Home
Economics, St. Paul, Minn.
Monarch Co., Atlanta, Ga.
Monarch Manufacturing Co., Milwaukee,
Wis. Montana State University, Missoula, Mont. Myers Bros., Springfield, Ill. Najarian, G. M., Sons., Inc., Pawtucket, R. I. Newberry, J. J., Co., New York, N. Y. Nina, Inc., Spring Green, Wis. Ohio State University, Columbus, Ohio Palm Beach Co., Cincinnati, Ohio Peasinger, A., Omaha, Nebr.

FIRMS AND OTHER CRESTS-Con.

Phoenix Kiddie Coat Corp., New York, N. Y.
Polsky, A., Co., Akron, Ohio
Purdue University, School of Home Economics, West Lafayette, Ind.
Reed Bros. Inc., Tupelo, Miss.
Rich's Inc., Atlanta, Ga.
Robinson Manufacturing Co., Inc., Dayton,
Tenn.
Robitshek-Schneider Co., Minneapolis,
Minn.
Sackman Bros. Co., Telford, Pa.
Sale Knitting Co., Martinsville, Va.
Sanitary Knitting Co., Grand Rapids, Mich.
Scruggs - Vandervoort - Barney, Inc., St.
Louis, Mo.
Sears, Roebuck & Co., Chicago, Ill.
Seminole Manufacturing Co., Inc., Lexington, N. C.
Singer Sewing Machine Co., New York,
N. Y.
Spiegel, Inc., Chicago, Ill.
Spiewak, I., & Sons, Inc., Jersey City, N. J.
Stamford Clothes, San Antonio, Tex.
Stephen F. Austin State College, Nacogdoches, Tex.

Stone Uniform Co., Inc., New York, N. Y.
Strouse Baer Co., Baltimore, Md.
Sutton, Richard, Co., Chicago, Ill.
Swan-Knit Inc., Cohoes, N. Y.
Tennessee, University of, College of Home
Economics, Knoxville, Tenn.
Tom and Jerry Boyswear Inc., New York,
N. Y.
Tuttman, Louis, & Son, Inc., New York,
N. Y.
United States Testing Co., Inc., Hoboken,
N. J.
Upper Iowa University, Fayette, Iowa
Utica Knitting Co., Utica, N. Y.
Valley Knitting Co., New York, N. Y.
West Virginia University, Morgantown,
W. Va.
Western Glove Works Ltd., Winnipeg,
Manitoba, Canada
Western Reserve University, Cleveland,
Ohio
Wolf Form Co., Inc., New York, N. Y.
Wyoming, University of, Laramie, Wyo.

GOVERNMENT AGENCIES

U. S. Department of Commerce, National Production Authority, Textile Division, Washington, D. C.
U. S. Department of Interior, Bureau of Indian Affairs, Washington, D. C.



DEPARTMENT OF COMMERCE

National Bureau of Standards **VOLUNTARY PRODUCT STANDARDS**

Notice of Action on Proposed Withdrawal

In accordance with the provisions of § 10.12 of the Department's published "Procedures for the Development of Voluntary Product Standards" (15 CFR Part 10, as amended; 35 F.R. 8349 dated May 28, 1970), notice is hereby given of the withdrawal of the 36 commerical standards (CS) and 25 simplified practice recommendations (SPR) identified below. Each of these standards has been found to be obsolete, no longer technically adequate, no longer generally acceptable to and used by the industry, inconsistent with established policy, or otherwise inappropriate, and revision is not feasible or would serve no useful purpose.

- CS 14-51 Boys' sport and dress shirt (woven fabrics) size measurements.
- CS 33-43 Knit underwear (exclusive of rayon).

- CS 56-60 Strip oak flooring. CS 70-41 Phenolic disinfectant (emulsifying type).
- CS 71-41 Phenolic disinfectant (soluble type).
- CS 90-58 Power cranes and shovels.
 CS 101-63 Flue-connected oil-burning space heaters and recessed heaters with vaporizing pot-type burners. CS 104-63 Warm-air furnaces
- equipped with vaporizing-type oil burners.
- CS 106-57 Boys' pajama sizes (woven fabrics).
- CS 109-44 Solid-fuel-burning forced-air furnaces.
- CS 111-43 Earthenware (vitreous-glazed)
- plumbing fixtures.
 CS 113-63 Oil-burning floor furnaces equipped with vaporizing pot-type burners.
- CS 128-52 Men's sport shirt sizes-woven fabrics (other than those marked with regular neckband sizes).
- CS 129-47 Materials for safety wearing apparel.
- CS 131-46 Industrial mineral wool prod-ucts, all types—testing and reporting. CS 134-46 Cast aluminum cooking utensils
- (metal composition).
- CS 135-46 Men's shirt sizes (exclusive of
- of work shirts).
 CS 145-47 Testing and rating hand-fired hot water supply boilers.
- CS 152-48 Copper naphthenate wood preservative (spray, brush, dip applica-
- tions).
 CS 158-49 Model forms for girls' apparel.
 CS-165-50 Zinc naphthenate wood preservative (spray, brush, dip applications).
- CS 174-41 140-F drycleaning solvent. CS 177-62 Bituminous-coated metal septic tanks (residential).
- CS 178-51 Testing and rating ventilating fans (axial and propeller types).
- CS 183-51 Boys' trouser size measurement.
- Boys' trouser size measurements. CS 185-52 Wool felt.
- CS 186-52 Boys' sport outerwear size measurements.
- CS 195-60 Warm-air furnace burner units equipped with pressure-atomizing or
- rotary type oil burners. CS 196-55 Model forms for toddlers' and children's apparel.

- CS 198-55 Infants', children's, girls' and boys' knit underwear (exclusive of rayon, acetate, and nylon).
- CS 216-58 Asphalt insulating siding.
 CS 235-61 Pressure treated wood fence posts (with oil-type preservatives)
- CS 249-62 Pressure-treated Douglas fir marine piles.
- CS 250-62 Pressure-treated southern pine marine piles.
- CS 271-65 Grading of abrasive grain for
- grinding wheels.
 SPR 17-47 Heavy forged hand tools.
- SPR 44-49 Boxboard thicknesses.
- SPR 60-55 Machine, carriage and lag bolts, and nuts (case quantity and gross weight).
 SPR 72-27 Solid section steel windows.
- SPR 77-45 Hickory bandles.
- SPR 100-47 Welded chain.
- SPR 125-31 Waxed tissue paper.
- SPR 136-32 Flax and hemp twine.
- SPR 147-42 Wire diameters for mineral aggregate production screens.
- SPR 157-50 Steel firebox boilers and steel heating boilers (commercial and residential)
- SPR 168-37 Braided shoe laces.
- SPR 180-41 Copper conductors for building purposes.
- SPR 183-46 Brass or bronze valves (gate, globe, angle, and check).
- SPR 184-47 Iron valves (gate, globe, angle, and check).
- SPR 185-47 Pipe fittings (gray cast-iron, malleable iron, and brass or bronze).
- SPR 190-42 Stove pipe and accessories.
- SPR 198-50 Wire rope.
- SPR 207-60 Pipes, ducts and fittings for warm air heating and air-conditioning systems.
- SPR 214-55 Metal-cutting band saws (hard edge flexible back).
- SPR 220-46 Open-end and box wrenches. SPR 227-47 Plumbing fixture fittings and
- trim for housing.

 SPR 229-63 Vises (machinists' and other bench-mounted vises).
- SPR 238-50 Convectors. SPR 245-51 Weldless chain and chain products.
- SPR 259-56 Hexagon-head cap screws (case quantity and gross weight).

Public notice of the intention to withdraw these standards was published in the Federal Register on June 21, 1972 (37 F.R. 12248), and a 45-day period was provided for the submission of comments or objections concerning the proposed withdrawal of any of these standards. No valid objections to the withdrawal of any of these standards have been received by the National Bureau of Standards.

The effective date for the withdrawal of these standards will be 60 days after the publication of this notice. This withdrawal action terminates the authority to refer to these standards as voluntary product standards developed under the Department of Commerce Procedures.

> LAWRENCE M. KUSHNER, Acting Director.

August 18, 1972.

[FR Doc.72-14465 Filed 8-23-72;8:57 am]

Printed from

FEDERAL REGISTER, VOL. 37, NO. 165--THURSDAY, AUGUST 24, 1972